

Cat	Soil Classification	Description
2	Dune Sand	Fine to medium grained, greyish white, well sorted, sand
3	Sand or clayey or silty sand	Pale brown or reddish brown, silty sand or brownish grey dry silty sand
4	Clay - residual clay	Reddish brown, stiff, clay sandy silty clay
5	Clay - soft organic clay	Dark brown to black, soft, plastic, clay or silty clay

Cat	Landform	Description
B	Hill slopes	Ground sloping towards higher altitude areas.
C	Plains - low lying Dry	Generally flat, with some areas uneven or undulating surface. Areas have no standing water and have no saturated soil.
D	Plains -slightly elevated Wet	Generally flat, with some areas uneven or undulating. Areas may have standing water of saturated soil.
E	Stream, banks, river terraces	Small streams or tributaries. Areas adjacent to river likely to flood
F	Mangrove, oxbows, swampy or extremely wet areas	Mangrove areas, abandoned river channels likely to wet lying, swampy areas with associated vegetation
G	Dunes, sandy plains	Aeolian deposits, predominantly as dunes but small areas relatively flat



LANDFORM CATEGORY					
G					
F					
E					
D					
C					
B					
SOIL CATEGORY					
	2	3	4	5	

LEGEND

SITE BOUNDARY

AREA BOUNDARY

revision							
description		drawn	approved	date	NOTE:		
					BASE PLAN IMAGE PROVIDED BY: PORT BINNLI PTY LTD. DRAWING REF: LENSWORTH_COUNTOURS.dwg, DATE RECEIVED: 4/10/2006 Vertical Accuracy: 90 percent of well defined points ± 100 mm 100 Year Flood line information provided by Parsons Brinckerhoff The flood inundation boundary shown on this drawing has been derived from digital survey data of the site and the surrounding area. The data was collected by Parsons Brinckerhoff in 1994. The data was undertaken by Australian Water Engineering AWEI for Council, using computer model of the Caledonian River catchment and floodplain. Topography used in the 1994 modelling was based on limited survey of the river channel (typical cross section spacing of 100 metres), supplemented by topographic mapping of the wider flood plain areas from 1994. The data was collected by Parsons Brinckerhoff, Victorian (quoted accuracy of ± 1 metre). Coastal information provided by Parsons Brinckerhoff, Victorian Information has been added in order to fit fence locations.		
					drawn	MJC	
			approved				
			date	05/10/06			
			scale	1:8000			
			original size	A1			
0	ORIGINAL ISSUE				 SPECIALISTS MANAGING THE EARTH client: NORTHEAST BUSINESS PARK PTY LTD project: NORTHEAST BUSINESS PARK FARRY ROAD - BURPENGARY title: PRELIMINARY TERRAIN INTERPRETATION project no: GEOTNATH18367 AB drawing no./figure no: FIGURE 213		